

USSN. 10/089,607
Examiner: AZZOLA, L
Group A.U.: 2832
October 16, 2003

Amendments to the Claims

9.(Currently amended) An electric pole for a low-voltage power circuit breaker, comprising:

- a fixed contact and a movable contact which can be mutually coupled/uncoupled;
- at least two conducting elements, suitable to electrically connect said movable contact to a power supply grid, said conducting elements being arranged so that the electric currents flowing through them are equally orientated; and
- means for mechanically supporting and actuating said movable contact;

further comprising at least one insulating element which is interposed between said conducting elements and which contrasts, by friction with said conducting elements, electrodynamic repulsion forces that are generated between said fixed contact and said movable contact during opening in short-circuit operating conditions.

10.(Original) The electric pole according to claim 9, wherein said means for mechanically supporting and actuating said movable contact comprise a contact-supporting operating shaft made of insulating material.

11. (Original) The electric pole according to claim 10, wherein said insulating element is operatively connected to said operating shaft.

12. (Currently amended) The electric pole according to claim 11, wherein said insulating element and said operating shaft are (realized monolithically) made in a single piece.

13. (Original) The electric pole according to claim 9, wherein said insulating element comprises a body made of plastic material which, seen laterally, presents two walls having a curved profile and being suitable to operatively interact with said at least two conducting elements.

14. (Original) The electric pole according to claim 9, wherein said at least two conducting elements are constituted by a pair of flexible metallic braids which are parallel-connected to each other.

15. (Original) The electric pole according to claim 14, wherein said flexible metallic braids comprise, at each end, means for connection respectively to said movable contact and to said power supply grid.

16. (Original) A low-voltage power circuit breaker, comprising at least one electric pole according to claim 9.